Software manual
GoPal Navigator Version 4

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1. Introduction

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1.1 Welcome

Many thanks for choosing our mobile navigation system. You will find out about how to use your navigation system as well as additional applications such as MP3 Player, Picture Viewer etc. in the User Manual included with the device. This manual covers the following topics:

- Software installation and start-up
- Using the navigation software (quick guide and thorough description)
- Technical support for fault-free operation

Apart from this version of the manual, you will find a quick guide on the CD/DVD to get you started with your new navigation system in a few simple steps. The Help function in your navigation system will also give you information on the main control procedures and functions.

The software in your mobile navigation device is subject to constant improvement, and can be updated using updates supplied free of charge or for payment. The information printed in this manual refers to the functionality available at the time that your navigation system was shipped. If there have been changes and/or updates in the software and/or hardware, the information printed here may vary from the actual control procedures in the device. If this is the case, please refer to the Support section on the Medion website (www.medion.de/downloads) for an updated version of this manual with any changes in your device documented. Note that the manufacturer will not take any responsibility for loss or damage incurred by the information given or any possible errors in this manual.

1.2 Content of CD/DVD

You will find all of the software packages necessary to run you new navigation system along with installation files for additional applications on the CD/DVD included with the device. You can either install the setup files on your Windows PC or into the memory of your navigation device. After inserting the CD/DVD into your PC's CD/DVD drive, a setup wizard will automatically run that will support you with the installation. Simply follow the instructions on the screen, and the files selected will be installed automatically.

If the installation wizard on the CD/DVD does not start automatically, you can also install the data manually. The following section will tell you about the components you will find on your CD/DVD and what directories you should install them into on your memory card or navigation device's flash memory to ensure fault-free operation.

Element	Description	Target directory
ActiveSync	This directory contains the installation data for Microsoft® ActiveSync® synchronisation software. Use this software to synchronise your navigation system with a Windows PC.	Install this program in the *Program files* directory on your PC. You can do this manually or automatically, using the setup wizard
Adobe	This directory contains the installation data for Adobe® Acrobat® Reader®. This software will allow you to view the digital PDF version of this manual on your Windows PC.	Install this program in the *Program files* directory on your PC. You can do this manually or automatically, using the setup wizard.

APD	This directory contains the GoPal® wizard data.	This data is only needed for installing the GoPal® wizard on your PC, and does not need to be copied manually.
Assistant	This directory contains the GoPal® installation wizard data.	This data is only needed for installing the GoPal® wizard on your PC, and does not need to be copied manually.
Installation	This directory contains the installation data for your navigation software.	Install these files into the *My Flash Disk* > *INSTALL* directory on the external memory card or into the flash memory of your navigation device, either manually or using the GoPal® wizard.
License Agreements	This directory contains the EULA (End User License Agreement) for your navigation software. The EULA files are in PDF format.	You do not need to copy these files.
Manuals	This directory contains the PDF versions of this manual in your national language.	You can install these files into the *Program files* > *Medion GoPal Assistant* > *Manuals* directory on your PC manually, or using the setup wizard.
MapRegions	This directory contains the map data that your navigation device will need to operate.	Install these files into the *MapRegions* directory on your external memory card or into the flash memory of your navigation device, either manually or using the GoPal® wizard).
POI	This directory contains data that your navigation device will need to find special destinations (**P**oints **o**f **I**nterest).	Install these files into the *MapRegions* directory on your external memory card or into the flash memory of your navigation device, either manually or using the GoPal® wizard).
TSD	This directory contains speech recognition data that you will need to give your navigation system your destination by voice.	Install these files into the *MapRegions* directory on your external memory card or into the flash memory of your navigation device, either manually or using the GoPal® wizard).
AUTORUN	This setup information and application file ensures that the setup wizard that helps you install your software components automatically runs after you insert your CD/DVD into your PC.	You do not need to copy these files.
readme.txt	IThis text file contains important information on the content of this CD/DVD as well as how to install various applications on the CD/DVD in your national language.	You do not need to copy these files.

Setup Assistant	DThis application will start automatically after you insert your CD/DVD, and will help you install the software components.	You do not need to copy these files.

Depending on the features supplied with your navigation system, some of the directories and files named in the above may be missing on your CD/DVD, or you may find additional directories and files. Please refer to the CD/DVD's readme.txt file for the files supplied on your CD/DVD.

Certain components, such as the operating system and navigation software, you will find already installed on your navigation device and/or the memory card. This means you will already be able to use your navigation system out of the box, without any additional installation.

However, we would recommend that you install additional applications such as GoPal® wizard and Adobe® Acrobat® Reader® on your PC to be able to use the features that they offer. You may also need to reinstall various software components if you find that your navigation system is not working properly. Please refer to sections Chapter 2, *Manual Installation and Start-Up* and Chapter 3, *Installation and Setup using GoPal® Assistant* for further details.

1.3 System requirements

Your mobile navigation system can be connected to an ordinary Windows PC to install or reinstall applications such as the navigation software, additional maps and so on as needed. Your PC will need to meet the following requirements to be able to communicate with your navigation system properly:

- Operating systems supported: Windows 2000 SP4 or later, Windows XP & Vista™
- Hardware specifications should match the current PC generation – at least 128 RAM, at least one free USB 1.1 port
- Additional Microsoft ActiveSync® software is only required on Windows 2000/XP to connect your navigation system as a mobile device to your PC, GoPal® wizard for automatic data transfer between your navigation device and PC (if required)

Tip

If you are running Microsoft Windows Vista™ on your PC, you will not need to install ActiveSync® communications software. The system files needed are already integrated in Windows Vista™. Use the USB cable supplied with your navigation device to connect it to the PC. After your navigation system has been recognised as a new device, Vista will automatically install the necessary drivers. Once installed, you will find your new device listed in Explorer under Mobile devices . If you have installed any additional data on your navigation device, make sure that there is enough free memory left if you wish to transfer more data. Otherwise, remove any data you do not need.

If your PC fulfils these specifications, you can connect your navigation device to a free USB port on your PC using the USB cable supplied in order to transfer data. Please refer to Sections Chapter 2, *Manual Installation and Start-Up* and Chapter 3, *Installation and Setup using GoPal® Assistant* for more details.

1.4 Design conventions used in this manual

Your navigation device's control software is laid out the same way as you would find when using your PC's software. That means that software entries are shown visually on the screen and can be started from there. However, there are differences in the way you control the device hardware – where you would use a mouse to control your PC, you can either use the stylus supplied with your navigation device or use manual entry on the navigations device's touchscreen. Please remember the points below in the passages that follow:

- We use the term "click" for operations that you would use your mouse for on your PC.
- We use the term "touch" for entries that you enter onto the device's touchscreen using the stylus or your finger.

We refer to options within the software application itself or to directories on your PC or memory card in various places in this manual. These references are shown below, and apply to the passages that follow:

- Software control options such as keys, menu options and field marking labels are shown in **bold** type.
- Special functions and programs in your navigation system (such as the *MP3 Player* etc.) and PC (such as *Windows Explorer* etc.) are shown in *Italics*.
- Information on directory names on your external SD card or flash memory in your navigation device are shown in *Italics*.

This manual contains information on how to control the navigation software on your device, covering the visual presentation on your navigation device's screen und the options available for individual software features. The points below following apply to all of the passages that follow:

- Points on how to use the software's features are listed numerically and define the sequence of steps for each procedure.
- Points that refer to various elements in a software dialogue screen or similar have also been numerically listed, but in colour.
- Points that list various options that carry equal priority (such as in this case) are listed as bullet points.

1.5 Tips and warnings

We have included practical tips as well as warnings on circumstances that might prevent your navigation system from working properly at various places in this manual. These sections are marked as described below, and apply to the passages that follow.

This symbol refers to a function or feature that will speed up the procedure or increase your convenience in using the navigation software.

Tip

This symbol refers to a function or feature that will speed up the procedure or increase your convenience in using the navigation software.

Note

This symbol refers to critically important functions and features for running your navigation system. Ignoring these instructions may result in making mistakes or giving the wrong information to your navigation system, which might cause it to malfunction.

1.6 Important information

IThe following information is important in operating your navigation system. This information will be repeated as comments and instructions at the relevant places in the manual.

- For safety reasons, never enter any information into the navigation system while driving. Enter the information necessary for the navigation system before you start your journey.
- If you need to make alterations during the journey, park your vehicle at a suitable place first.
- Vehicles with thermoglass windscreens or windscreens with metallic coatings will hamper GPS reception. In most cases, you will find a space in the coating where you can position your navigation device. If that is not the case, you will need to mount a standard external GPS antenna outside the passenger compartment, such as on the roof.
- The routing instructions given by the navigation system are recommendations. Remember that the rules of the road come first.
- Remember that your navigation system will have to receive a valid GPS signal to calculate your route from your current location.
- Remember that your navigation system will need to be set to local time to calculate the correct ETA in future route calculations.
- You can also follow your current position on the map without entering a destination. If available, the name of the street or road you are currently driving on will be displayed.
- Remember that local changes or restrictions in road regulations (such as maximum speeds) cannot be included in the route calculation. In any case, you will need to observe local traffic signs and/or road layouts.

- Remember that the road maps match the state of the roads at the time your navigation system is shipped. The manufacturer cannot guarantee that the information contained is absolutely correct and corresponds a hundred percent to the actual road layout or traffic signs.

1.7 Trademarks

All brand names and trademarks referred to in the manual, also those of third parties, are unconditionally protected by the corresponding intellectual property laws and rights of their respective registered owners. All brand names, trademarks and company names referred to in the manual are or may be registered brand names or trademarks of the respective owners. All rights reserved unless expressly granted in this manual.

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We always appreciate feedback on errors or areas of improvement to enable us to supply you with an even more powerful product.

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2. Manual Installation and Start-Up

2.1 Initial Operation
2.2 Software Reinstallation and Update
2.3 Transferring the Card Material and Extra Destination Data from the Memory Card
2.4 Transferring Data onto the Internal Memory of the Navigation Device

The Windows CE operating system comes installed on your navigation device as standard. In addition to this, initial software components such as the navigation software or card material for different countries (version-dependent) may also be preinstalled on the device or on the memory card provided. If this is not the case, you will have to initially install the navigation software and the necessary card material before you will be able to operate your navigation system.

If you wish to carry out an update or install subsequent navigation software or additional card or destination data onto your navigation device, you will have to remove some or all of the data installed on your device in order to be able to install the newly acquired software. The following data can be manually installed by the user:

- GoPal® Navigator navigation software
- Card material in the form of PSF files
- Extra destination data (POI data) in the form of PSF data
- Voice recognition data in the form of TSD data

Tip

Although it is possible to carry out a manual install, we would recommend that you transfer and update software components on your navigation system using the GoPal® Assistant software included in delivery which can be installed on your PC. Installation and data exchange using the GoPal® Assistant is described in the following chapter.

The manual transfer of software components from the CD/DVD to your mobile navigation device is carried out in Windows Explorer on your PC. You can select one of the following two methods when exchanging data between your navigation system and your PC:

- If you have installed the Microsoft ActiveSync® software from the CD/DVD, you can directly connect your navigation device via the USB cable supplied to a USB port on your PC in order to synchronise the data you require. This will give you direct access to your navigation device's internal flash memory.
- If your PC has a card reader, you can insert the external memory card supplied directly into this and manually transfer the data into File Explorer. In this case you don't have direct access to your navigation device's internal flash memory.

2.1 Initial Operation

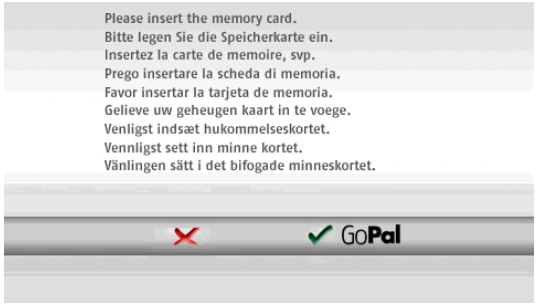
Depending on the version of your navigation system, the software needed to operate it may not be pre-installed on your navigation device but may be on the enclosed memory card instead. You will find the relevant comment in the README file and on the packaging of your navigation device. In this case, you will have to install the software in order to operate your navigation system.

Proceed as follows to carry out the installation:

1. Remove the memory card carefully from its packaging. Please take care not to touch the contacts or to get them dirty, otherwise it may no longer be possible to transfer the data.
2. Insert the memory card into your navigation device's MMC/SD card slot until you hear it click into place.
3. Turn on the navigation device by pressing its on/off button(see the technical manual).

The software components required will now be installed automatically.

If you turn on your navigation device before the enclosed memory card has been inserted, the navigation system will display the following screen.


Please insert the memory card.
Bitte legen Sie die Speicherkarte ein.
Insertez la carte de memoire, svp.
Prego insertare la scheda di memoria.
Favor insertar la tarjeta de memoria.
Gelieve uw geheugen kaart in te voege.
Venligst indsæt hukommelseskortet.
Vennligst sett inn minne kortet.
Vänligen sätt i det bifogade minneskortet.
GoPal

Insert the memory card into your device and select the

button in order to initiate the automatic installation.

Once the installation has finished, the start screen of your navigation system will appear and you will be able to access the various functions such as the navigation and the MP3 player, etc.

2.2 Software Reinstallation and Update

If necessary, you can remove all or some of the application data, such as the navigation software and the card material, from the memory of your navigation device (see also the technical manual). This is necessary, for instance, in order to install an updated version of the GoPal® Navigator software which you may purchase at a later point in time. The software for the reinstallation/update can be found in the *Installation* folder on the CD/DVD and can be transferred to the navigation device using the memory card included in delivery.

Proceed as follows in order to manually install the navigation software on to the external memory card:

1. If you have not done so already, remove the memory card carefully from its packaging and insert it into your PC's (internal or external) card reader. The card will click into place and the contents of the card will be shown in a new Windows Explorer window.
2. Open your PC's CD/DVD drive and insert the CD/DVD. If the CD/DVD's Setup Assistant starts up automatically, you should terminate this.
3. Open the directory for your CD/DVD drive and select the *Installation* directory.
4. Copy all folders and files in this directory.
5. Change to the directory window of the external memory card and paste the copied contents in here.

To install software copied on the memory card onto your navigation device, please follow the steps described in Section 2.1, "Initial Operation".

Note

You will have to remove the old software components before you will be able to install the new software onto your navigation device. You can find information on this in the instruction manual for your navigation device.

2.3 Transferring the Card Material and Extra Destination Data from the Memory Card

Regardless of the navigation software, you can also install additional card and extra destination material on to your device or replace existing data with updated material from a subsequently purchased CD/DVD. However, your navigation device will only be able to read this data automatically if it is stored in the *MapRegions* directory of the memory card.

Proceed as follows to transfer card material and extra destination data from the memory card:

1. Insert the memory card into your PC's (internal or external) card reader. The card will click into place and the contents of the card will be shown in a new Windows Explorer window.
2. Open your PC's CD/DVD drive and insert the CD/DVD. If the CD/DVD's Setup Assistant starts up automatically, you should terminate this.
3. Open the directory for your CD/DVD drive and select the *MapRegions* directory.

4. Copy all of the data you require here with the file ending *.psf*: The file names will indicate the card data region.
5. Change to the directory window of the external memory card and create a new folder called *MapRegions* here.
6. Now paste all of the copied files into this folder.

Proceed as follows to copy additional destination data from the inserted CD/DVD onto the memory card:

1. Open the*POI*folder in the CD/DVD directory.
2. Copy the required files (e.g. *hotel.de.psf* and the like).
3. Change to the *MapRegions* directory window on the external memory card and paste the copied content there.

To install the card material and/or extra destination data copied on the memory card onto the navigation device, follow the steps outlined in Section 2.1, “Initial Operation”.

Note

You will have to remove (some of) the old data before you will be able to install the new card and/or extra destination data onto your navigation device. You will find information on this in the instruction manual for your navigation device.

Please note also that it is only possible to transfer data onto the memory card and/or your navigation device’s internal memory (see next section) if there is sufficient memory available there. In certain circumstances you may have to delete data that you do not require in order to free up memory.

2.4 Transferring Data onto the Internal Memory of the Navigation Device

Your mobile navigation device has an internal non-volatile memory which is located in the *My Flash Disk* folder. You can use this memory to transfer and then install the navigation software, card material and/or voice recognition data onto your navigation device. However, a precondition for this is that you have previously manually installed the Microsoft ActiveSync® software from the CD/DVD supplied onto your PC or via the CD/DVD’s Setup Assistant. In addition to this, your navigation device must be connected to the PC via the USB cable supplied.

In the following description, we will assume that you have already installed Microsoft ActiveSync®. Proceed as follows to copy the installation data for your navigation software into your navigation device’s internal memory:

1. Connect your navigation system via the USB cable to your PC.
2. Once the navigation device has been detected, your PC will show the*New Partnership*dialog box. Choose the *Yes* option to compare the data on your navigation device and PC. Choose the *No* option to register the navigation device as a *guest* on your PC (recommended). Then click on the **Continue** button.

3. Select the *Mobile Device* item in your Windows Explorer and change to the *My Flash Disk* drive.
4. Right-click within the directory and select the *New Folder* option from the menu. Give the newly created folder the name *INSTALL* and press the return key to end.
5. Copy all files and folders in this (country) directory.
6. Change to the *Mobile Device* > *My Flash Disk* > *INSTALL* directory and paste in the copied content here.

Proceed as follows to also copy card material into the internal memory of your navigation device:

1. Select the *MapRegions* directory of your CD/DVD drive and copy all required data with the file ending *.psf*. The file names will indicate the card data region.
2. Select the *Mobile Device* item in Windows Explorer and change to the *My Flash Disk* directory.
3. Right-click within the directory and select the *New Folder* option from the menu. Name the newly created folder *MapRegions* and end by pressing the return key.
4. Now paste all copied files into this folder.

If you have upgraded your navigation software by paying to update the extra destination data or to acquire the “voice entry” feature, you will have to transfer the associated data into the internal memory of your navigation device. The respective functions will only be available after the data has been automatically installed. Proceed as follows to copy extra destination and/or voice recognition data into the internal memory of your navigation device:

1. To transfer extra destination data, select the *POI* directory in your CD/DVD drive and copy the required PSF files (e.g. *hotel.de.psf*).
2. Change to the *Mobile Device* > *My Flash Disk* > *MapRegions* directory and paste the copied content here.
3. To transfer voice entry data, select the *TSD* directory in your CD/DVD drive and copy your country-specific folder here. In the *Germany TSD* folder, for example, you will find the voice recognition data for German-speaking countries. If needed, you can of course also copy the voice entry data/folders for other countries in order to install them onto your navigation device.
4. Change to the *Mobile Device* > *My Flash Disk* > *MapRegions* directory and paste the copied content here.

3. Installation and Setup using GoPal® Assistant

3.1 Installing GoPal® Assistant
3.2 The User Interface of GoPal® Assistant
3.3 Transferring Data Manually
3.4 Using Content Import Wizard
3.5 Hardware Management Functions

As an alternative to manual installation, you can transfer the necessary data from your CD/DVD to your navigation system using GoPal® Assistant. GoPal® Assistant is a tool specially designed to facilitate the connection between your navigation system and your computer and make it a lot easier to transfer selected data. Moreover, using GoPal® Assistant is the only way to transfer GPS tracking data recorded by your navigation system onto your computer. This means you can back tracking data up, share it with other users or transform it into the KML-file format for use with Google-Earth™. In order to use GoPal® Assistant, you must first install it onto your computer.

Tip

Although it is possible to transfer data to your Navigation system manually, we recommend you use GoPal® Assistant.

3.1 Installing GoPal® Assistant

When you insert the CD/DVD included in your delivery package into the disc-drive of your computer, a *Setup wizard* automatically appears to guide you through installation of the various software features.

Follow the instructions below to install GoPal ® Assistant on your computer:

1. Open the CD/DVD drive of your computer and insert the CD/DVD provided. The *Setup wizard* will start automatically as soon as your computer has read the CD/DVD. Follow the instructions as they appear on the screen.
2. In the dialog box *Choose Software* click the box *Medion GoPal Assistant* (tick appears) to select GoPal® Assistant for installation. If required, you can click further boxes to install additional software modules (for example Medion GoPal Navigator, Microsoft ActiveSync® , handbooks, etc). Having selected the desired options, click **Next**.
3. In this dialog box, you have to enter a file path for the installation. Accept the set path or select your own path and then click **Next**.
4. In this dialog box, you can rename the folder (not recommended): click **Install** to accept the set name and install the selected software onto your computer

GoPal® Assistant has been installed in the start menu of your computer and can be used immediately after installation. If at any point you no longer require GoPal ® Assistant, you can remove it from your system by going to *Control Panel> Add or Remove Programs* or clicking *deinstall* in the program list in the start menu: *Start > All programs > Medion GoPal Assistant* .

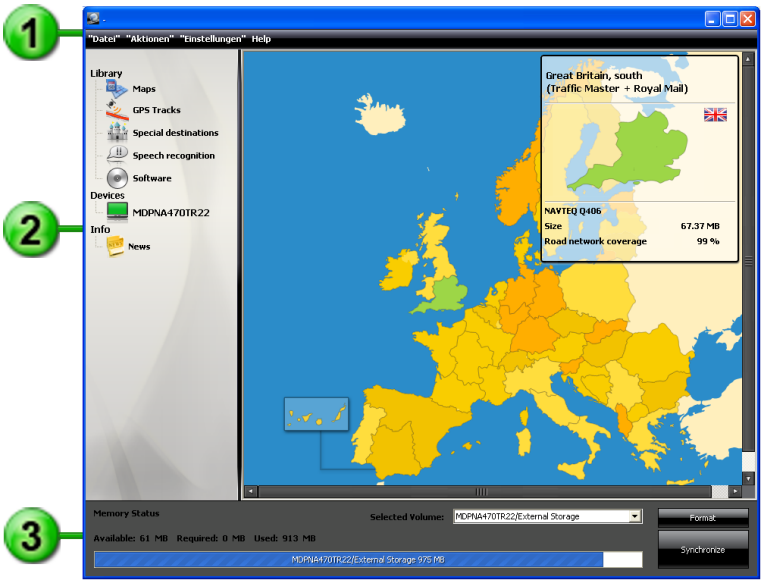
To set up a connection with your Navigation system using GoPal ® Assistant, Microsoft ActiveSync® must first be installed on your computer. You can also install this software using the Setup wizard on your CD/DVD. The Navigation system must also be plugged into the USB port of your computer.

Tip

ActiveSync® can only be installed with Windows 2000 SP4 or Windows XP. The software required for data transfer is already integrated in Windows Vista™.

3.2 The User Interface of GoPal® Assistant

Having successfully installed GoPal® Assistant, click *Medion GoPal Assistant* in the folder *Start* > *All Programs* > *Medion GoPal Assistant* to start the program.



The user interface of GoPal® Assistant organizes the available functions into the following modules:

1 *Menu Bar*

You can access all basic program functions via the Menu Bar. The menus are structured as follows:

- *File*

  Click *End* to close GoPal ® Assistant.

- *Options*

  - Click *Import Data to the Library* to open the *Content Import Wizard* , which guides you through the process of transferring new contents to your GoPal® Assistant library (see Section 3.4, “Using Content Import Wizard” [22]).
  - Click *Check for Program Updates Now* to look online for automatic software updates for your Navigation system using GoPal® Assistant.
  - Click *Check for Content Updates Now* to look online for automatic content updates for library data using GoPal® Assistant.

- *Settings*

  - If you tick *Check automatically for program updates when the program is started* , GoPal® Assistant will look online for automatic software updates for your Navigation System whenever you start the program. This setting is saved and reloaded the next time you start the program.
  - If you tick *Check for content updates automatically when the program is started* , GoPal® Assistant will look online for automatic content updates for your navigation system. The current setting will be saved and reloaded the next time you start the program.

  If you tick *Check for program updates automatically when the program is started* , GoPal® Assistant will look for automatic software updates for your Navigation System.

- *Help*

  Click *Program Information* to open a dialog box showing information on the current version of GoPal® Assistant and the licensing agreements.

2 *Library, data selection, hardware information and info*

This is the central module of GoPal® Assistant and allows you to manage software and content data on your Navigation system and hardware devices.

- *Library*

  In the library, you can chose from various categories to transfer data onto your navigation hardware device or from the navigation hardware device onto your computer. The categories are as follows: *Map data*, *Special Destinations*, *Language Recognition*, *Software*, *Contacts* and *GPS Tracking* .

- *Hardware*

  In this area, you can select an attached navigation hardware device, transfer information and rename it.

- *Data Selection Area*

  This area changes according to the options chosen in the other sections. If you select a category in the library, the data available for that category will be displayed in this module. If you chose the option *Hardware*, information on the hardware device will be shown here.

- *Info*

  Click *Latest* for online access to the latest product innovations, other information and offers relating to you navigation system.

Note

In order to access product innovations online and view them in the data selection module, you computer must be connected to the internet. If your computer is not connected to the internet, no contents can be displayed.

3 Memory Drives

In this module, you can manage disk space on your computer's memory card, on the memory card of any navigation hardware device attached to your computer, or any memory card attached to the computer by means of an external memory card drive. You can chose a target memory drive for import / export options and format the external disk space (SD card in the navigation hardware device or memory card drive) as required.

Tip

This module also recognizes USB keys attached to your computer. You can select and format your USB key as required by clicking *Selected Memory Drive* in the popup menu.

3.3 Transferring Data Manually

You can use the library categories and Data Selection Area to select and transfer specific information either to the flash memory card in the navigation hardware device or from the navigation hardware device onto the computer. When a category is selected in the library, the options available are immediately displayed in the Data Selection Area. The following options can be selected:

Via library category...	**...you can select the following data in the Data Selection Area...**
Map Data	the regions available on your CD/DVD for automatic transfer to your navigation system.
Special Destinations	the special destination data which is available on your CD/DVD for automatic transfer onto your navigation system.
Language Recognition	the language recognition data available on your CD/DVD for automatic transfer onto your navigation system.
Software	the country-specific installation data available on your CD/DVD for transfer onto your navigation hardware device.
Contacts	your Microsoft Outlook contact data can be automatically synchronised with the contact data on your navigation system.
GPS Tracking	the GPS tracking data which has already been imported onto your computer.

The following description is based on the assumption that GoPal® Assistant and all necessary map and special destination data were installed on your computer's hard drive using the Setup Assistant. Follow the instructions below to select data manually and transfer it onto your mobile navigation hardware device:

1. Open GoPal® Assistant by clicking: *Start* > *All programs* > *Medion GoPal Assistant* .
2. Select a category in the *library* : the Data Selection Area display will adjust automatically to the category chosen.
3. Select the data you require.
   - *Map Data*

     In the map displayed, left-click the region required: the popup window gives you the name of the region and tells you how much memory is required for the map data. Regions selected are shown in green, regions not selected in yellow. To deselect a region, click it a second time: the region is displayed in yellow again and is not selected for data transfer.
   - *Special Destinations*

     Left-click the box next to the special destination required (tick appears): information on the provider, version number, number of records and file size and a description, if one has been entered, then appear alongside the option. To deselect, click the box a second time: the option is no longer selected for data transfer.
   - *Language Recognition*

Left-click the box next to the language recognition data you require (tick appears): information on the version number and file size as well as a description, if one has been entered, then appear alongside the option. To deselect, click the box a second time: the option is no longer selected for data transfer.

- *Software*

  Left-click the box next to the country-specific installation data (tick appears): information on the provider, version number and file size and a description, if one has been entered, then appear alongside the option. To deselect, click the box a second time: the option is no longer selected for data transfer.

- *Contacts*

  Left-click the box next to the Microsoft Outlook contact data required (tick appears): information on the number of source contacts and file size then appear alongside the option. To deselect, click the box a second time: the option is no longer selected for data transfer.

4. In the popup menu *Selected Memory Drive* in the memory drive module, select the drive onto which you would like to save the data. The free space and space required are displayed in the section *Storage Space* :

   - *Free Space*

     This is the memory available on the drive selected. It is shown graphically by the drive bar.

   - *Space Required*

     This is the memory required to install the data selected in the library on the drive selected.

   - *Space Used*

     This is the capacity already in use on the drive selected.

5. Click **Synchronize**.

GoPal® Assistant now brings the selected data in the *library* up to date with the data in the chosen drive: this involves installing data on the chosen drive.

3.4 Using Content Import Wizard

As an alternative to manual synchronization, GoPal® Assistant offers the option of transferring data into the library automatically using the Content Import Wizard. This also allows you to select specific data and install it on your computer. Follow the instructions below to transfer data using the Content Import Wizard:

1. Select the option *Import data to the library* in the menu *Options* in the GoPal® Assistant menu bar. This opens the dialog box *Content Import Wizard* : click **Next**.
2. The Content Import Wizard searches for new contents and saves it automatically in the module *Contents found* . If you want to define a specific source folder manually, click **Search**. In the dialog box which appears, type in the folder name where the data may be found and click **Open**. Any available data will be saved in *Contents found* .

3. Left-click in the box next to the data files required (tick appears): information on the file-type and name and on both the new and previous versions appear next to the box. To deselect, click the box a second time (tick disappears): the file is no longer selected for data transfer. Click **Next**.
4. This starts the import process. Progress for the current file and total progress is displayed on the progress bar. When the data transfer is completed, click **Finish** to close the Content Import Wizard.

The selected files are immediately available for use in the appropriate category of the library.

3.5 Hardware Management Functions

Under *Hardware* and in the memory drive module, GoPal® Assistant offers access to the navigation hardware device attached to the computer. It is not possible to attach more than one navigation hardware device to your computer at once, though you can connect the different devices to the computer one by one, for example in order to back up saved GPS tracking data onto your computer. GoPal® Assistant saves the IDs of all navigation hardware devices which are attached to your computer and lists them under *Hardware* . The navigation hardware device currently attached is marked green.

If you select the navigation hardware device attached to your computer in the option *Hardware* , the following information on the system is given in the Data Selection Area:

- *Name*

  The current device name is given here. You can rename the device at any time (see below).

- *Hardware ID*

  The device identification number is given here .

- *Installed Navigation Software*

  The navigation software currently installed on the device is given here.

- *Last Synchronized*

  This shows when the files on the device and those on your computer were last synchronized.

3.5.1 Rename Hardware Device

On delivery, your navigation hardware device has a standard name derived from the product specifications. You can change this name at any time and replace it with your own name, which is then used whenever you connect the device to your computer. Follow the instructions below to rename your navigation hardware device:

1. Select the navigation hardware device attached to your computer in the *Hardware* area.
2. Left click **Rename Device** .
3. Enter the new name in the dialog box *Rename Device* and confirm by clicking on **OK**.

The new name is then adopted and given to the navigation hardware device on any subsequent occasions that it is used on this computer with GoPal® Assistant.

Note

Please note that this personalized name is not transferred to the device itself: if you attach the device to another computer, it will appear under the original delivery name.

3.5.2 Formatting external memory cards

In the memory drive module, GoPal® Assistant offers the option of formatting an external memory card in the MMC/SD card-drive of your navigation hardware device or of an external card drive, or a USB key inserted in your computer. It is only possible to format a memory card in a navigation hardware device if the connected device is recognized as the current device. If you change navigation systems while continuing to run GoPal ® Assistant, you must first activate the attached device. Follow the instructions below:

1. In the area *Hardware* chose the device connected to your computer and marked green.
2. Left-click **Change to this Device**. If the command is not available, the device connected is already recognized as the current device.

When the navigation hardware device is recognized as the current device, follow the instructions below to format the memory card:

1. In the insert menu, select *Selected Memory Drive* , then click *Current System Name / External Drive* .
2. Left click **Format**.
3. The dialog box *Format* appears: Left-click **OK** to start formatting the memory card. To cancel the operation, click **Cancel**.
4. GoPal® Assistant formats the drive and then opens a message saying that the formatting operation was successfully completed. Left-click **OK** to close this message.

Tip

Memory cards in external card drives and USB sticks can be selected and formatted at any time in the pop up menu *Selected Memory Drive*.

When the formatting operation is complete, the remaining free space is shown by the drive icons and memory bars in the *Storage Space* area.

4. Quick start

You can find a description of this function in the latest version of this handbook, which you can download from www.medion.de/downloads.

5. Operation using the voice command function

5.1 The voice command function in practice
5.2 Adjusting the settings
5.3 Voice command in the map view

In addition to manual operation via the touchscreen, your navigation system offers you the option of entering or controlling certain functions using voice commands. This means, for example, you can select a function on the start screen of your navigation system or enter a new destination by issuing a voice command. You also have the option of calling up lists of entries via a series of list numbers or to browse up or down the list view.

Tip

Please note that the voice command function is currently only available for selected languages. If you do not operate your navigation system in one of the following languages, you can skip the next section.

The following languages are currently supported:

- German
- English
- French
- Italian
- Dutch
- Spanish

While manual operation of your navigation system is possible at all times, the voice command function must be activated separately: this ensures that your navigation device only reacts to certain voice commands and does not accidentally misinterpret other parts of the conversation. Proceed as follows to start the voice command function for your navigation system:

- Press the button called Push-to-Talk (PTT) on your navigation device. A tone then sounds (a rising tone sequence): the voice command function is now activated on your navigation device.

During normal operation, the voice command function is ended once route planning has been entered successfully or the navigation system has not received a voice command for a certain period of time. If necessary, however, you can also stop the voice command function before this. Proceed as follows to stop the voice command function for your navigation system:

- Press and hold the PTT button on your navigation device for approx. 2 seconds. A tone then sounds (a descending tone sequence): the voice command function on your navigation device is now deactivated.

Note

The allocation of the PTT function button differs between devices. Information regarding which button carries out the PTT function on your device can be found in the device manual.

The voice command or voice recognition function is based in principle on the language set when your navigation device is installed. If, for example, you have selected “German” as the language for your

navigation system, the voice command function will also be in German. The following points must be observed when using the voice command function:

- Try to speak naturally!
- Strong dialects, speaking too clearly or too loudly may interfere with the voice command function.
- When using the voice command function, avoid loud background noise such as the radio or ventilation.
- For safety reasons, entries may not be made by the driver whilst they are driving: Please make the necessary entries before beginning the journey.

Tip

There are special terms for destinations entered for journeys abroad: while functional controls (such as destination entry itself) are carried out in the pre-set language (e.g. German), the destination and street names must be entered in the language of the destination country: for planning a route to a destination in France, the destination information must be entered in French. This can, however, lead to voice recognition being affected by foreign accents.

The following functions can be controlled using the voice command function:

- Start destination entry in the *Enter new destination* menu
- Select POIs in the *POIs* menu
- Manage favourites in the *Favourites* menu
- Change route planning in the *Change route* menu
- Show route information in the *Route information* menu
- Start and stop navigation in the menu of the same name
- Call up the navigation application
- Call up other applications (such as MP3 player, Picture Viewer etc.)
- Call up *Settings*

5.1 The voice command function in practice

In these menus there are selected functions which can be controlled using the voice command function. The following section describes which functions can be controlled using the voice command function and which commands must be given to do so. As a rule, there is a choice of several commands meaning the same thing for each function. These can be used alternatively.

Along with the specific commands in each menu, there are commands for basic control and navigation. The following commands are identical in all menus:

Function command	Voice command	Alternative voice command
Reject term/suggestion/command	*No*	

Accept term/suggestion/command	*Yes*	*OK*
Go back a step	*Back*	
Cancel dialogue	*Cancel*	*Stop*
Open help	*Help*	*General help, global help, general commands, global commands*
Repeat entry	*Repeat*	*Repeat entry, please repeat, repeat, again*

The selection of an option from a list is also identical for all menus

Function command	**Voice command**	**Alternative voice command**
Select first option	*One*	
Select second option	*Two*	
Select third option	*Three*	
Select fourth option	*Four*	
Go to next page	*Next*	*Next page*
Go to previous page	*Previous*	*Previous page*

The following instructions apply to entering numbers:

Entering the…	**Note**
House number	Please say the house number as a whole number (e.g. *46* must be said *forty-six*).
Postcode	Please say the postcode as a series of individual numbers (e.g.: *91058* must be said *nine one zero five eight*).

Note

You can also carry out individual commands manually at any time whilst using the voice command function: The voice command function can then be continued as normal with the next step.

If your navigation system cannot interpret a voice command clearly, it shows possible options in a list. If required, you can repeat the entry: to do so, say the command *Repeat* or tap the repeat button at the bottom of the screen. Using the button keyboard selection, you can now end the voice command function: the device switches to the screen for making an entry using the keyboard. The voice command function can be restarted at any time, however.

The following assumes that you have already activated voice command mode using the PTT button. If the navigation device cannot interpret a voice command, you will hear the message “Pardon?” Repeat your voice command. If the command can be interpreted it will be carried out immediately, or, if there is a choice of more than one option, a list will appear.

If you do not say anything after the tone or entry prompt, you will also hear “Pardon?”. If a voice command still does not follow, a help message will be announced and the dialogue will ultimately be cancelled.

Note

The voice command function features a help function, which you can access by saying *Help*. The help announcement can be interrupted at any time by pressing the PTT button. The entire user guide is designed to make the voice command function as easy as possible. In case of any doubt, you can repeat entries and are informed which options are currently available via an announcement.

5.1.1 Enter new destination using the voice command function

Proceed as follows to enter a new destination using the voice command function:

1. Say *Enter destination*. Alternatively, you can use the following voice commands:
   - *Enter new destination*
   - *Destination entry*

   The *Enter new destination* screen appears.
2. If you would like to change the destination country, say *Country*. Alternatively, you can use the following voice commands:
   - *Enter country*
   - *Country entry*

   The menu for selecting a new country is opened.
3. Say the name of the desired entry on the list (e.g. *Germany*). If the desired entry is not shown, say *Next/previous page* to view the next entries in the list.

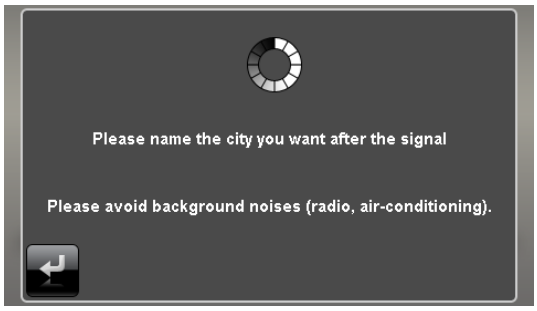
   If you would like to leave this screen without selecting anything, say *Back*.
4. The entry is accepted and you are asked to enter a postcode or town. Say the *Postcode* to enter the town via its destination. Alternatively, you can use the following voice commands:
   - New postcode
   - New PC
   - Enter postcode
   - Enter PC
   - Postcode entry

   The menu for entering the postcode is opened.
5. Say the individual numbers in the postcode. If the postcode entered applies to several towns, these will be shown in a list.
6. Say the number of the desired entry on the list (e.g. *1*).

Note

If you opt for entering a town by voice command, you will be asked to say the name of the town. If the entry was not clear, all possible options will be shown in a list. You can select items as described.

After entering the destination, you will be asked to say the street name: If the street name said is not recognised clearly, the names interpreted will be shown in a list. Say the number of the desired entry on the list (e.g. *3*).



7. After entering the street name, you will be asked to say the house number: If the house number said is not recognised clearly, the entries interpreted will be shown in a list. Say the number of the desired entry on the list (e.g. *3*).

Note

Instead of a street name, you can also use the commands *Town centre* and *Start navigation* to enter a destination. With *Start navigation*, navigation to the town centre is automatically started.

8. After entering the street name, you will be asked to say the house number: If the house number said is not recognised clearly, the entries interpreted will be shown in a list. Say the number of the desired entry on the list (e.g. *3*).

Note

Instead of a house number, you can also use the commands *Middle of stree*t and *Start navigation* to enter a destination. With *Start navigation*, navigation to the middle of the street is automatically started.

The destination entered is shown on the *Detail information* screen. Your navigation system will now ask if you would like to start navigation. Say *Yes* (alternatively: *OK*) to start route calculation.

Note

The other options on the *Detail information* screen cannot be controlled using the voice command function; instead they must be selected manually when required.

5.1.2 Selecting POIs using the voice command function

Proceed as follows to select a POI using the voice command function:

1. Change to the *Navigation* selection menu, if you have not already done so (manually or using the voice command function, see later section).
2. Say *POIs*. The selection menu for POIs is opened..
3. Now say the entry in the POI list (e.g. airport). The screen *Where do you want to look?* then appears.

Note

If the POI list contains more entries than it can display, you can view further entries by giving the command *Next/previous page*.

4. Say your desired option:
   - If you select *At a certain place*, enter the destination as described in the previous section.
   - If you select *Nearby*, the POIs available nearby will be shown in a list. Say the number of the desired entry on the list: The POI entered is shown on the *Detail information* screen. Your navigation system will now ask if you would like to start navigation. Say *Yes* (alternatively: *OK*) to start route calculation.
   - If you select *Along the route*, the POIs available along the planned route will be shown in a list. Say the number of the desired entry on the list: The POI entered is shown on the *Detail information* screen. Your navigation system will now ask if you would like to start navigation. Say *Yes* (alternatively: *OK*) to start route calculation.
   - If you have already entered a destination, you can select the option *At destination*: The available POIs at the destination are then shown in a list. Say the number of the desired entry on the list: The POI entered is shown on the *Detail information* screen. Your navigation system will now ask if you would like to start navigation. Say *Yes* (alternatively: *OK*) to start route calculation.

Note

The other options on the *Detail information* screen cannot be controlled using the voice command function, instead they must be selected manually when required.

5.1.3 Managing favourites using the voice command function

Proceed as follows to select a favourite using the voice command function:

1. Change to the *Navigation* selection menu, if you have not already done so (manually or using the voice command function, see later section).
2. Say *Favourites*. The selection menu for *Favourites* is opened.
3. Say the number of the desired entry on the list (e.g. *2*). If the desired entry is not shown, say *Next/previous page*' to view the next entries in the list.
4. Once you have selected the desired favourite by its number, the *Detail information* screen is shown.

Your navigation system will now ask if you would like to start navigation. Say *Yes* (alternatively: *OK*) to start route calculation.

Note

The other options on the *Detail information* screen cannot be controlled using the voice command function, instead they must be selected manually when required.

5.1.4 Change route using the voice command function

Proceed as follows to select the *Change route* menu using the voice command function:

1. Change to the *Navigation* selection menu, if you have not already done so (manually or using the voice command function, see later section).
2. Say *Change route* (alternatively: *Route planning*) The selection menu for *Change route* is opened.

Other options in this menu must be selected manually.

5.1.5 Call up route information using the voice command function

Proceed as follows to select the *Route information* menu using the voice command function:

1. Change to the *Navigation* selection menu, if you have not already done so (manually or using the voice command function, see later section).
2. Say *Route information*. The selection menu for this is opened.
3. Here you can select from the following options:
   - If you have already entered a destination and/or navigation is active, you can say the option *Directions*: all route information, along with the distance, is given in a list on the *Directions* screen and therefore acts as a preview for the planned manoeuvre. Say *Back* to leave this screen.
   - If you have already entered a destination and/or navigation is active, you can say the option *Traffic situation* (alternatively: *Traffic information*): All traffic information, along with the distance, is shown in a list on the traffic situation screen. Say *Back* to leave this screen.

- If navigation is active, you can say the option *Avoid route*: A list is then shown where you can select the distance of the route to be avoided and therefore an alternative route: Any additional entries are made manually. Say *Back* to leave this screen.
- If you have already entered a destination and/or navigation is active, you can say the option *Go to*: The screen shows a selection menu with the options location, destination area and overview. Any additional entries are made manually. Say *Back* to leave this screen.
- If you have already entered a destination, you can select the option *Traffic situation* (alternatively: *Traffic information*): All traffic information, along with the distance, is shown in a list on the traffic situation screen. Say *Back* to leave this screen.

Other options in this menu must be selected manually.

5.1.6 Control navigation using the voice command function

Proceed as follows to start navigating a route:

1. Change to the *Navigation* selection menu, if you have not already done so (manually or using the voice command function, see later section).
2. Say *Start navigation*.

The planned route is calculated and your navigation system starts navigation automatically.

5.1.7 Open navigation using the voice command function

Proceed as follows to open the *Navigation* menu using the voice command function:

- While in the *Other applications* or *Settings* menu, say *Navigation*. The navigation menu is then opened, where you can call up the sub-menus *Enter new destination, POIs, Favourites, Change route, Route information, Start navigation, Other applications* and *Settings* using the voice command function: All entries that can be called up using the voice command function are marked accordingly. Further operation of these menus is described in the previous chapters.

5.1.8 Call up other applications using the voice command function

Proceed as follows to select the *Other applications* selection menu using the voice command function:

- While in the *Navigation* or *Settings* menu, say *Other applications* (alternatively: Applications). The *Other applications* menu is then opened: Here you can access other programs such as the MP3 Player, Picture Viewer, Phone Book and others. The desired program must be selected manually.

5.1.9 Change settings using the voice command function

Proceed as follows to open the *Settings* menu using the voice command function:

- While in the '*Other applications*' or '*Navigation*' menu, say '*Settings*'. The '*Settings*' menu is then opened, where you can call up the sub-menus *Route options, Display, TMC sender, Program settings, Configure POI* and *Device settings*: All entries that can be called up using the voice command function are marked accordingly. Further operation of these menus is described in the following chapters.

5.2 Adjusting the settings

If required, you can select various settings for your navigation system using the voice command function and adjust them as described below. To do this, call up the *Settings* selection menu: If you have opened the menu manually, the PTT button on the device should now be reset.

5.2.1 Route options

Say *Route options*. The selection menu for route options is opened and you are asked to call up the desired route option. The following options can now be spoken:

- Routes for cars, Routes for pedestrians
- Use motorway (Motorway, Motorways, Use motorway)

After the desired route option has been selected, the menu is closed.

5.2.2 TMC sender

Say *TMC sender* to open the relevant settings menu. Further operation of this menu is carried out manually.

5.2.3 Program settings

Say *Program settings* to open the relevant settings menu. Further operation of this menu is carried out manually.

5.2.4 Device settings

Say *Device settings* (alternatively *Device*). The selection menu for the device settings is opened and you are asked to call up the desired device setting. The following options can be now be spoken:

- Say *Display* (alternatively: *Display settings*) to open the relevant settings menu. Further operation of this menu is carried out manually.
- Say *Volume* to open the relevant settings menu. Here you can control the volume with the following voice commands:
  - *Quieter key click (lower key click volume)*
  - *Louder key click (increase key click volume)*
  - *Quieter MP3 (lower MP3 volume)*
  - *Louder MP3 (increase MP3 volume)*
  - *Quieter speech (lower speech volume)*
  - *Louder speech (increase speech volume)*

  After the desired option has been selected, the menu is closed.

5.3 Voice command in the map view

Using the voice command function you can switch between the menu and map view, if required, by saying *Map* (alternatively: *Show map, Map view*):

- If you are in the menu view, switch to map view by using the voice command *Map* (alternatively: *Show map, Map view*).
- If you are in the map view, switch to menu view by using the voice command *Menu* (alternatively: *Main menu*).

In the map view you have the following options for adjusting the display:

- By saying *Enlarge* (alternatively: *Zoom in*), you can increase the map's size and the current zoom level.
- By saying *Reduce* (alternatively: *Zoom out*), you can reduce the map's size and the current zoom level.

If required, you can change the display mode of the map in the following ways:

- By saying *Compass view* (alternatively: *Compass display, Compass*), you open the compass display.
- By saying *Next* (alternatively: *Next screen, Next map view, Next map, Next display*) you can switch between normal and split-screen display options.
- By saying *3D* (alternatively: *3D display, 3D view*), you activate the three-dimensional map display.
- By saying *North* (alternatively: *2D north, North view, Orientate north, North map, North perspective*), you activate the two-dimensional, north-oriented map display.

- By saying *2D* (alternatively: *Normal view, 2D view, Normal display, 2D display, Normal map, 2D map, Normal perspective, 2D perspective*) you activate the normal two-dimensional map display.